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Product Datasheet

Phospho-AMPKalpha1-S496 Rabbit mAb, Unconjugated ABB-AP1002

Article Name	Phospho-AMPKalpha1-S496 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-AP1002
Supplier Catalog Number	AP1002
Alternative Catalog Number	ABB-AP1002-100UL,ABB-AP1002-20UL,ABB-AP1002-500UL,ABB-AP1002-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	The protein encoded by this gene belongs to the ser/thr protein kinase family. It is the catalytic subunit of the 5-prime-AMP-activated protein kinase (AMPK). AMPK is a cellular energy sensor conserved in all eukaryotic cells. The kinase activity of ...
Clonality	Monoclonal
Clone Designation	[ARC1547]
Molecular Weight	64kDa

NCBI	5562
UniProt	Q13131
Purity	Affinity purification
Sequence	SGSVS
Target	PRKAA1
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Mouse, ResearchArea: Epigenetics Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Protein phosphorylation,Cancer,Signal Transduction,Kinase,Serine threonine kinases,PI3K-Akt Signaling Pathway,mTOR Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Autophagy,Endocrine Metabolism,Mitochondrial metabolism,Lipid Metabolism,AMPK Signaling Pathway,Insulin Receptor Signaling Pathway,Warburg Effect,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimers Disease,Cardiovascular,Hypoxia,Lipids,Fatty Acids.